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WPAT - ©Thomson Derwent - image

AN - 1993-105089 [13]

XA - C1993-046912

XP - N1993-079405

TI - Photographic film prod. providing sharp colour printings - comprising spool and for winding photographic film and cartridge which has attitude controlling means, and polycarbonate support

DC - A89 G06 P83

PA - (FUJF ) FUJI PHOTO FILM CO LTD

NP - 1

NC - 1

PN - **JP05045799 A** 19930226 DW1993-13 G03C-003/00 60p \*

AP: 1991JP-0206958 19910819

PR - 1991JP-0206958 19910819

IC - G03C-003/00 G03C-005/08

AB - JP05045799 A

The prod. comprises a spool axis for winding a photographic film in a rolled state and a cartridge which has an outlet for a photographic film and contains the freely rotating spool. One image plane has an area of 3-7 cm<sup>2</sup>. The cartridge has an attitude-controlling means, with which the outlet is held in the same plane as that including the exposing stage in the camera when the cartridge is packed in a camera and with which the direction of taking a film in and out is parallel to that of winding the film when the cartridge is packed in a camera. The support of the photographic film is a polycarbonate base. Forming of image with the photographic film prod. comprises using a printing paper having a degree of resolution of 5 lines/mm or more. The cartridge body has, e.g. a flat portion and a curved portion as shown in Fig.7.

ADVANTAGE - The film prod. is small-sized and provides sharp colour printings.

(Dwg.7/7)

MC - CPI: A05-E06B A12-L01 G06-B01 G06-E

UP - 1993-13

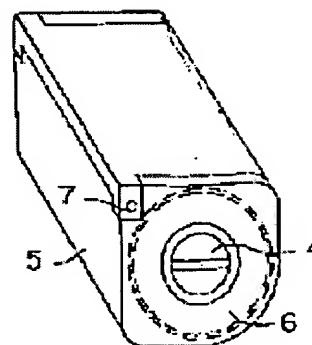
## PHOTOGRAPHIC FILM PRODUCT AND IMAGE FORMING METHOD

**Patent number:** JP5045799  
**Publication date:** 1993-02-26  
**Inventor:** IKEGAMI SHINPEI; others: 01  
**Applicant:** FUJI PHOTO FILM CO LTD  
**Classification:**  
- international: G03C3/00; G03C5/08  
- european:  
**Application number:** JP19910206958 19910819  
**Priority number(s):**

### Abstract of **JP5045799**

**PURPOSE:**To provide a photographic film product and an image forming method, for remarkably improving the sharpness of a color print from a small format color negative film.

**CONSTITUTION:**The photographic film product and image forming method have a characteristic as follows; when the photographic film is loaded on a camera, the film is rolled up on a spool inside a cartridge having a posture control means so that the outlet of the film is kept in a plain including an exposing stage inside the camera, and a direction where the film is taken in/out is in parallel with a photographic film taking up direction inside the camera, the width of the film is 15--35mm, the area of one frame of an image exposing part is formed  $3\text{cm}^2$ - $7\text{cm}^2$ , and simultaneously, the supporting body of the film is a polycarbonate base.



PTO

**PATENT ABSTRACTS OF JAPAN**

(11)Publication 05-045799

number :

(43)Date of 26.02.1993

publication of

application :

(51)Int.Cl.

G03C 3/00

G03C 5/08

(21)Applicatio 03-206958

n number :

(22)Date of 19.08.1991

filing :

(71)Applicant : FUJI PHOTO FILM CO LTD

(72)Inventor : IKEGAMI SHINPEI

YAMANOUCHI JUNICHI

**(54) PHOTOGRAPHIC FILM PRODUCT AND IMAGE FORMING METHOD**

(57)Abstract:

**PURPOSE:** To provide a photographic film product and an image forming method, for remarkably improving the sharpness of a color print from a small format color negative film.

**CONSTITUTION:** The photographic film product and image forming method have a characteristic as follows; when the photographic film is loaded on a camera, the film is rolled up on a spool inside a cartridge having a posture control means so that the outlet of the film is kept in a plain including an exposing stage inside the camera, and a direction where the film is taken in/out is in parallel with a photographic film taking up direction inside the camera, the width of the film is 15--35mm, the area of one frame of an image exposing part is formed 3cm<sup>2</sup>-7cm<sup>2</sup>, and simultaneously, the supporting body of the film is a polycarbonate base.

**PATENT ABSTRACTS OF JAPAN**

(11)Publication 02-271980

number :

(43)Date of 06.11.1990

publication of

application :

(51)Int.Cl.

C04B 41/86

(21)Applicatio 01-090823

n number :

(22)Date of 12.04.1989

filing :

(71)Applicant : INAX CORP

(72)Inventor : ONO MASAYUKI

MIZUNO HARUYUKI

**(54) CURVED POTTERY WITH PHOTOGRAPH AND PRODUCTION THEREOF**

(57)Abstract:

**PURPOSE:** To produce curved pottery with a photograph easily reproduced a minute image by laminating pigments on the surface of planar pottery, firing the pigments at a low temp. to reproduce a photographic image, softening the pottery at a temp. close to the firing temp. and deforming the pottery.

**CONSTITUTION:** At least yellow, cyan and magenta or typical red pigments are laminated on the

surface of planer pottery 1 and fired at a low temp. to form a color image. The pottery is then softened at a temp. close to the firing temp. and deformed to an arbitrary curved shape to obtain curved pottery 1 with a photograph 2. The minute color image can be curvedly reproduced and the photograph does not discolor or burn and is not damaged even when wetted by water.